Substitute Form PTO-1449 (Modified)

(37 CFR §1.98(b))

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 10722-007001

Application No. 09/986,205

## Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant Kamyar Ghandi, et al.

Filing Date

October 19, 2001

**Group Art Unit** 2834

|   |                     |       |            | U.S. Par   | ent Documents     | <del></del> |          | *              |
|---|---------------------|-------|------------|------------|-------------------|-------------|----------|----------------|
|   | Examiner<br>Initial |       |            |            |                   |             |          | Filing Date    |
|   |                     | ID AA | Number     | Issue Date | Patentee          | Class       | Subclass | If Appropriate |
|   | mo                  | -     | 3,211,069  | 10/12/65   | Rixton            | 95          | 11.5     |                |
|   | Dm0                 | AB    | 3,396,311  | 08/06/68   | W. Maltner et al. | 310         | 319      |                |
|   | and                 | AC    | 3,558,903  | 01/26/71   | Yamano            | 310         | 339      |                |
|   | DMD                 | AD    | 3,666,976  | 05/30/72   | Gourlay et al.    | 310         | 339      | •              |
|   | mis                 | AE    | 3,782,258  | 01/01/74   | Boekkooi et al.   | 95          | 11.5R    |                |
|   | TMB                 | BA    | 3,819,963  | 06/25/74   | Kondo et al.      | 310         | 339      |                |
| Į | This                | BB    | 4,091,302  | 05/23/78   | Yamashita         | 310         | 339      |                |
|   | Mal                 | BC    | 4,156,825  | 05/29/79   | Kondo et al.      | 310         | 329      |                |
| . | mo                  | BD .  | 4,181,492  | 01/01/80   | Zinke             | 431         | 264      |                |
| 1 | trus                | BE    | 4,325,356  | 04/20/82   | Taschler          | 126         | 413      |                |
| _ | mp                  | BF    | 4,387,318  | 06/07/83   | Kolm et al.       | 30          | 330      |                |
|   | my                  | BG    | 4,417,170  | 11/22/83   | Benincasa         | 310         | 345      |                |
|   | mo                  | BH    | 4,442,372  | 04/10/84   | Roberts           | 310         | 339      |                |
| Ŀ | MM                  | BI    | -4,459,539 | 07/10/84   | Cordy, Jr.        | 310         | 328      |                |
| L | mis                 | BJ    | 4,467,236  | 08/21/84   | Kolm et al.       | 219         | 211      |                |
|   | MD                  | BK    | 4,504,761  | 03/12/85   | Triplett          | 310         | 78       |                |
| L | MI                  | BL    | 4,510,935  | 04/16/85   | Spencer           | 323         | 285      |                |
|   | Dus                 | ВМ    | 4,523,261  | 06/11/85   | West .            | 3/0         | 339      |                |
| L | MU                  | BN    | 4,536,700  | 08/20/85   | Bello et al.      |             | 21. K    | ·              |
| L | my                  | ВО    | 4,542,969  | 09/24/85   | Omura             | 3%          | 661      | •              |
|   | MUD                 | BP    | 4,546,421  | 10/08/85   | Bello et al.      | 212         | 21.18    |                |
| L | me                  | BQ    | 4,595,856  | 6/17/86    | Glomb Jr.         | 310         | 399      |                |
| L | my                  | BR ·  | 4,629,970  | 12/16/86   | Johansson         |             | 285      |                |
| L | TOWN !              | BS    | 4,845,338  | 07/04/89   | Lakic             | 310         | 18       |                |
|   | M                   | ВТ    | 4,758,754  | 07/19/88   | Fink et al.       | 219         | 211      |                |
| Ц | YUU)                | AZ    | 4,849,668  | 07/18/89   | Crawley et al.    | 310         | 328      |                |
|   | ml)                 | BA    | 4,853,580  | 08/01/89   | Sula              |             | 339      |                |
|   |                     |       |            |            |                   |             |          |                |

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| next communication to applicant.   |                                |                          | Promotected. Include copy of t        | riis form with   |
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Filing Date October 19, 2001

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| [        |              |                  | U.S. Pate  | ent Documents    |       |          |                            |
|----------|--------------|------------------|------------|------------------|-------|----------|----------------------------|
| Examiner | Desig.<br>ID | Patent<br>Number | Issue Date | Patentee         | Class | Subclass | Filing Date If Appropriate |
| Initial  | BB           |                  | 06/12/90   | Card et al.      | 442   | 178      | Пирргорпасо                |
| and      | BC           | 4,933,230        | 07/03/90   | Nagao            | 368   | 64       |                            |
| This     | BD           | 4,939,707        | 05/04/93   | Yamashita        | 310   | 328      |                            |
|          | BE           | 5,208,506        | 09/13/93   | Hall             | 316   | 316.03   |                            |
| mo       | BF           | 5,245,242        | 04/26/94   | Dvorsky et al.   |       | 75.35    |                            |
| DWA      | BG           | 5,305,507        | 04/04/95   | Stein et al.     | 29    | 3'30     |                            |
| my       | BH           | 5,404,067        | 04/30/96   | Epstein et al.   | 310   | 339      |                            |
| an       |              | 5,512,795        | 08/20/96   | Carroll          | 310   |          |                            |
| mi       | BI           | 5,548,177        |            | <u></u>          | 310   | 339      |                            |
| Sup      | BJ           | 5,552,656        | 09/03/96   | Taylor           | 310   | 337      |                            |
| TW       | BK           | 5,552,657        | 09/03/96   | Epstein et al.   | 310   | 339      |                            |
| an       | BL           | 5,578,889        | 11/26/96   | Epstein          | 310   | 339      | . * .                      |
| TM       | ВМ           | 5,621,264        | 04/15/97   | Epstein et al.   | 310   | 339      |                            |
| Tues     | BN           | 5,656,882        | 08/12/97   | Lazarus et al.   | 310   | 328      |                            |
| DUD      | ВО           | 5,687,462        | 11/18/97   | Lazarus et al.   | 29    | 29.35    |                            |
| min      | BP           | 5,703,474        | 12/30/97   | Smalser          | 323   | 299      |                            |
| Trup     | BQ           | 5,751,091        | 05/12/98   | Takahashi et al  | 310   | 339      |                            |
| Tub      | BR           | 5,775,715        | 07/7/98    | Vandergrift      | 29    | 25.35    |                            |
| Duy      | BS           | 5,783,898        | 07/21/98   | Wu               | 323   | 299      |                            |
| TMD      | вт           | 5,801,475        | 09/01/98   | Kimura           | 310   | -739     | 316/319                    |
| Mes      | BU           | 5,814,921        | 09/29/98   | Carroll          | 280   | 402      | -310/339                   |
| Miss     | BV           | 5,835,996        | 11/10/98   | Hashimoto et al. | 310   | 316.01   | -323/344                   |
| My       | BW           | 5,839,508        | 11/24/98   | Tubel et al.     | 310   | 319      | 166/65.1                   |
| mo       | BX           | 5,857,694        | 01/12/99   | Lazarus et al.   | 20    | 3602     |                            |

|          | Foreig | n Patent Doc       | uments or P | ublished Foreign P | atent A | Application | ns    |        |
|----------|--------|--------------------|-------------|--------------------|---------|-------------|-------|--------|
| Examiner | Desig. | Document           | Publication | Country or         |         |             | Trans | lation |
| Initial  | ID     | Number             | Date        | Patent Office      | Class   | Subclass    | Yes   | No     |
|          | BY     | EP 0 673 102<br>A1 | 09/20/95    | Europe             | H02J    | 700         | xxx   |        |

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| by Ap                               | I sure Statement<br>plicant<br>ets if necessary)           | Applicant<br>Kamyar Ghandi, et al. |                            |  |
| (37 CFR §1.98(b))                   |  | Filing Date October 19, 2001       | Group Art Unit<br>2834     |  |

|                  | Foreig       | n Patent Do        | cuments or F        | Published Foreign        | Patent | Applicatio    | -     |        |
|------------------|--------------|--------------------|---------------------|--------------------------|--------|---------------|-------|--------|
| Examiner Initial | Desig.<br>ID | Document<br>Number | Publication<br>Date | Country or Patent Office | Class  |               | Trans | lation |
| mb               | BZ           | WO 97/04841        | 13/02/97            | PCT PCT                  | A63C   | Subclass      | Yes   | No     |
| DMO              | CA           | CA 2,257,935       | 12/24/97            | Canada                   | Basis  | 49 /          |       |        |
| and              | СВ           | WO 98/34689        | 13/08/98            | PCT                      | A63C   | 5/075         | *     |        |
| mo               | CC           | WO 99/23749        | 10/29/98            | PCT                      | HO2N   |               | XXX   | i      |
| MD               | CD           | WO 00/74224        | 12/07/00            | PCT                      | HO2N   | <del>-/</del> |       |        |
|                  | CE           |                    | *                   |                          | 11021  | 2/10          |       |        |

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|---------|--------|---|
| Initial | ID     | Document  |
|         | CF     |   |
|         | CG     |   |

| Examiner Signature  | Date Considered   |
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| Thomas M. Lougherty   | 700 100   |
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| next communication to applicant.  | of the conformance and not considered. Include copy of this form with |
|   | Substitute Disclosure Form (PTO-1449)                                 |
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Substitute Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. Application No. (Modified) 10722-007001 09/986,205 Applicant Information Disclosure Statement Kamyar Ghandi, Nesbitt W. Hagood, IV and by Applicant (Use several sheets if necessary) Aaron A. Bent Filing Date (37 CFR §1.98(b)) Group Art Unit October 19, 2001 2834 **U.S. Patent Documents** Examiner Desig. Patent Filing Date Initial ID Number Issue Date Patentee Class Subclass If Appropriate 5,977,690 AA 11/2/1999 Ellis II, et al. 310 AB 6,194,815 2/27/2001 Carroll 310

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| Examiner<br>Initial | Desig.<br>ID | Document<br>Number | Publication Date | Country or Patent Office |        | :        | Trans | slation |
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|---------|--------|--|--------------|---------|
| Initial | ID     | Document   |              |         |
| mD      | AI     | Search Report for International Application No. PCT/US01/45814 | March        | 701712. |
| 1       | AJ     |  |              | 2000    |

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